ROBUST FOR HEAVY LOADS
LOW-BED PLATFORM SERIES

THE STRONGEST EXTENDABLE
FOR TOUGHEST OPERATIONS

K.SPA & K.SPS H
Low-Bed Platform Series

Kässbohrer's low-bed platform series K.SPA & K.SPS H offered with 3 and 4 axles are the finest example of engineering. K.SPA & K.SPS H enables robust and safe transport solutions for heavy, flat, and long goods with its up to 6900 mm extension supported by its rigid central chassis. While K.SPA X series with 3 axles is compatible with standard trucks, K.SPA & K.SPS H series are engineered to couple with 2 axle and 3 axle trucks with a coupling height of 900 mm to 1.250 mm.

Maximum operational flexibility is ensured with variable container positioning combinations and variable storage options. Load security features like CodeXL certified front panel, EUMOS certified pillar pockets and forged lashing rings with 13,4 ton capacity.The robust chassis is coated via metallization to provide maximum durability against corrosion and rust perforation for the toughest operation.

HIGH LOAD-BEARING CAPACITY
FOR MAXIMUM PERFORMANCE

K.SPA & K.SPS H
Fixed Mega Low-Bed Platform

Kässbohrer's fixed mega low-bed platform semi-trailer K. SPS HM series, the finest example of heavy-duty engineering presents 3 or 4 axles as well as coupling options with standard and mega trucks.

K.SPS H series provides flexible and safe transportation solutions for heavy, long, flat, and even ballast loads with its strong and flat chassis, variable container positioning combinations and different load safety options such as Code XL certified front panel which is resistant up to 22,5 ton longitudinal loads.

K.SPS H enhances operational flexibility with its multiple storage options under the chassis and various load safety features such as new lashing rings with an increased capacity of 13,4 ton, various container lock options and pillar pockets on the middle of the loading platform and vertical pillar pockets on side raves with EUMOS certification.

Moreover, with metallization coating technology Kässbohrer provides the maximum durability against corrosion and rust perforation.

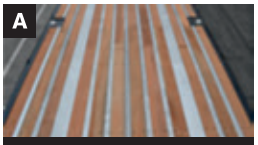
K.SPA
Extendable Low-Bed Platform

Kässbohrer's extendable low-bed platform semi-trailer with 3 or 4 axles, K.SPA, is designed with low platform height to carry 20.500 mm lenght loads with 6.900 mm extendable strong and flat chassis provide the safest transportation solutions for heavy, long, flat and ballast loads.

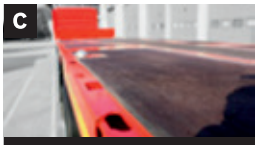
While sliding platform features and variable container positioning combinations provide the operational efficiency needed, robust chassis with metallization and CODE XL certified front panel which is resistant up to 22,5 ton longitudinal loads, EUMOS certified pillar pockets and forged lashing rings with 13,4 ton capacity assures dependable and safe operations.

		HD FIXED PLATFORM				HD EXTENDABLE PLATFORM					
	PRODUCT	**K.SPS H 3 /0N - 18 / 27**	**K.SPS H 4 /1N - 18 / 36**	**K.SPS HM 3 /0N - 18 / 27**	**K.SPS HM 3 /0N - 18 / 30**	**K.SPS HMFS 3 /0N - 18 / 27**	**K.SPA M 3 /1N - 18 / 27**	**K.SPA M 3 /1N - 18 / 30**	**K.SPA X 3 /1N - 18 / 27**	**K.SPA X 3 /1N - 18 / 30**	**K.SPA X 4 /2N - 18 / 36**
	CHASSIS TYPE	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)
	CHASSIS MATERIAL	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC
	FRAME TYPE	Flat	Flat	Ramp Suitable	Ramp Suitable	Flat	Ramp Suitable	Ramp Suitable	Flat	Flat	Flat
TECHNICAL DATA	**LOADING WIDTH**	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm
	LENGTH	13.600 mm	13.600 mm	13.550 mm	13.550 mm	13.550 mm	13.535 mm	13.535 mm	13.535 mm	13.535 mm	13.535 mm
	PLATFORM HEIGHT (Loaded)	1.250 mm	1.250 mm	990 mm	990 mm	1.040 mm	990 mm	990 mm	990 mm	1.250 mm	1.250 mm
	GOOSENECK HEIGHT	180 mm	180 mm	120 mm	120 mm	120 mm	120 mm	120 mm	120 mm	180 mm	180 mm
	COUPLING HEIGHT	1.100 mm - 1.250 mm	1.100 mm - 1.250 mm	900 mm - 1.050 mm	900 mm - 1.050 mm	950 mm - 1.070 mm	900 mm - 1.050 mm	900 mm - 1.050 mm	1.100 mm - 1.250 mm	1.100 mm - 1.250 mm	1.100 mm - 1.250 mm
	WEIGHT	7.000 kg	8.150 kg	7.400 kg	7.650 kg	7.200 kg	8.950 kg	9.200 kg	8.850 kg	8.950 kg	9.950 kg
	KING-PIN CAPACITY	18.000 kg	18.000 kg	18.000 kg	18.000 kg	15.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg
	AXLES CAPACITY	27.000 kg	36.000 kg	27.000 kg	30.000 kg	27.000 kg	27.000 kg	30.000 kg	27.000 kg	30.000 kg	36.000 kg
	WHEELBASE	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm
	TRUCK COMPATIBILITY	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2
	FLOOR TYPE	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"	"30 mm Hardwood with omega profiles (5)"
LOAD SECURITY (A)	**LASHING RINGS & POINTS**	"2x2 units lashing rings with 13.4 ton capacity on side rave *Optional Lashing Rings K-Fix"	"2x2 units lashing rings with 13.4 ton capacity on side rave *Optional Lashing Rings K-Fix"	"7x2 units lashing rings with 13.4 ton capacity on side rave 9x2 units lashing rings with 8 ton capacity on side rave, K-Fix"	"7x2 units lashing rings with 13.4 ton capacity on side rave 9x2 units lashing rings with 8 ton capacity on side rave, K-Fix"	6x2 units lashing rings with 13.4 ton capacity on side rave 4x2 units lashing rings with 8 ton capacity on side rave K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 10 x 2 units lashing rings with 8 ton capacity on side rave K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 10 x 2 units lashing rings with 8 ton capacity on side rave K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 4 x 2 units lashing rings with 8 ton capacity on side rave K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 4 x 2 units lashing rings with 8 ton capacity on side rave K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 4 x 2 units lashing rings with 8 ton capacity on side rave K-Fix
	PILLAR POCKETS	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"	"10x2 units pillar pockets on side rave *Optional pillar pocket rows"
	FRONT PANEL	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm
	CODE XL CERTIFICATE	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional
	CONTAINER LOCKS	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional
	SIDE BOARDS	*Optional	x	x	x	x	x	x	*Optional	*Optional	*Optional
	EXTENSION	x	x	x	x	x	"6.900 mm / 3.500 mm locked at every 500 mm (9)"	"6.900 mm / 3.500 mm locked at every 500 mm (9)"	"6.900 mm / 3.500 mm locked at every 500 mm (9)"	"6.900 mm / 3.500 mm locked at every 500 mm (9)"	"6.900 mm / 3.500 mm locked at every 500 mm (9)"
	RAMP PREPERATION	x	x	*Optional	*Optional	x	*Optional	*Optional	x	x	x
	ELECTRIC INSTALLATION	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type
	ANTI-CORROSION	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)
PERFORMANCE	**LOAD & LOAD SECURING VARIATY**	++++	++++	++++	++++	+++++	+++++	+++++	+++++	+++++	+++++
	POINT / BALLAST LOAD PERFORMANCE	++++	+++++	++++	+++++	++++	++++	+++++	++++	+++++	+++++
	PAYLOAD	++++	+++++	++++	+++++	+++	++++	+++++	++++	+++++	+++++
	LOAD HEIGHT	++	++	++++	++++	++++	++++	++++	++	++++	++

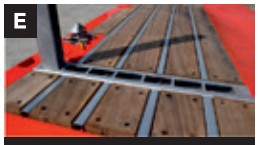
STANDARD FEATURES

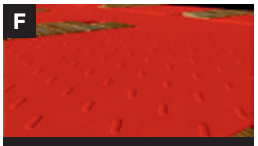

A
Double " I " Beam

B
Central Box Beam


C
Plywood Floor

D
Hardwood Floor


E
Hardwood Floor with Omega Profiles


F
Chequered Steel Floor

G
KTL Coating

H
Metallization

I
Extension

OPTIONS

1
Lashing Rings

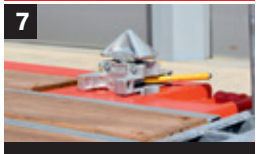
2
Pillar Pockets on Side Rave

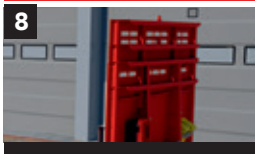
3
Vertical Pillar Pocket Rows

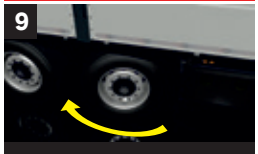
4
Pillars

5
Aluminum Side Boards

6
Loading Winch


7
Container Locks


8
Additional Front Panel

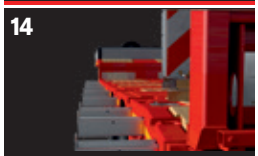

9
Self-Steering Axles

10
Axle Lifting

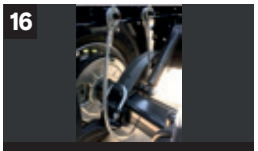
11
Extension Warning Plates

12
Portable Rear Aluminum Ramps

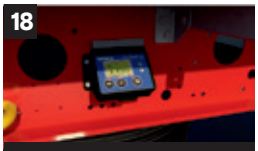
13
Rear Docking Protection


14
Lateral Extension Brackets

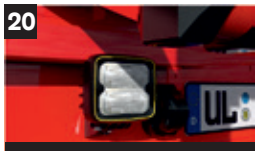
15
Ferry Spec Compliance

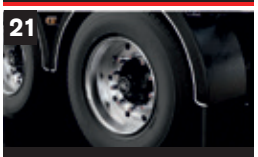

16
Axle Rope

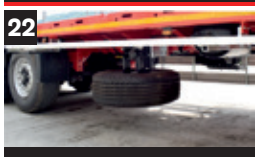
17
Ladder

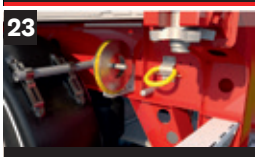

18
Smartboard

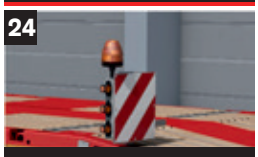
19
Auto-reset

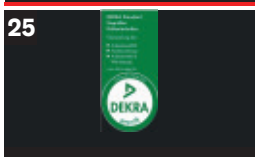

20
Working Lights


21
Aluminum Rims


22
Spare Wheel Holder

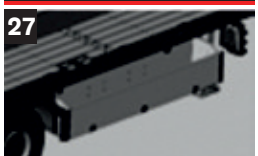

23
Ferry Rings


24
Flashing Beacon Lights

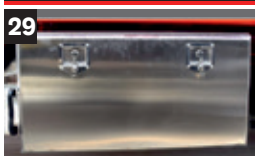


25
Code XL

26
ADR Compliance

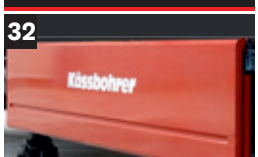

27
Side Board Storage Box

28
Pillar Storage on the Front Panel


29
Stainless-Steel Toolbox

30
PVC-Coated Steel Toolbox

31
Portable Ramp Storage Box



32
Pallet Box

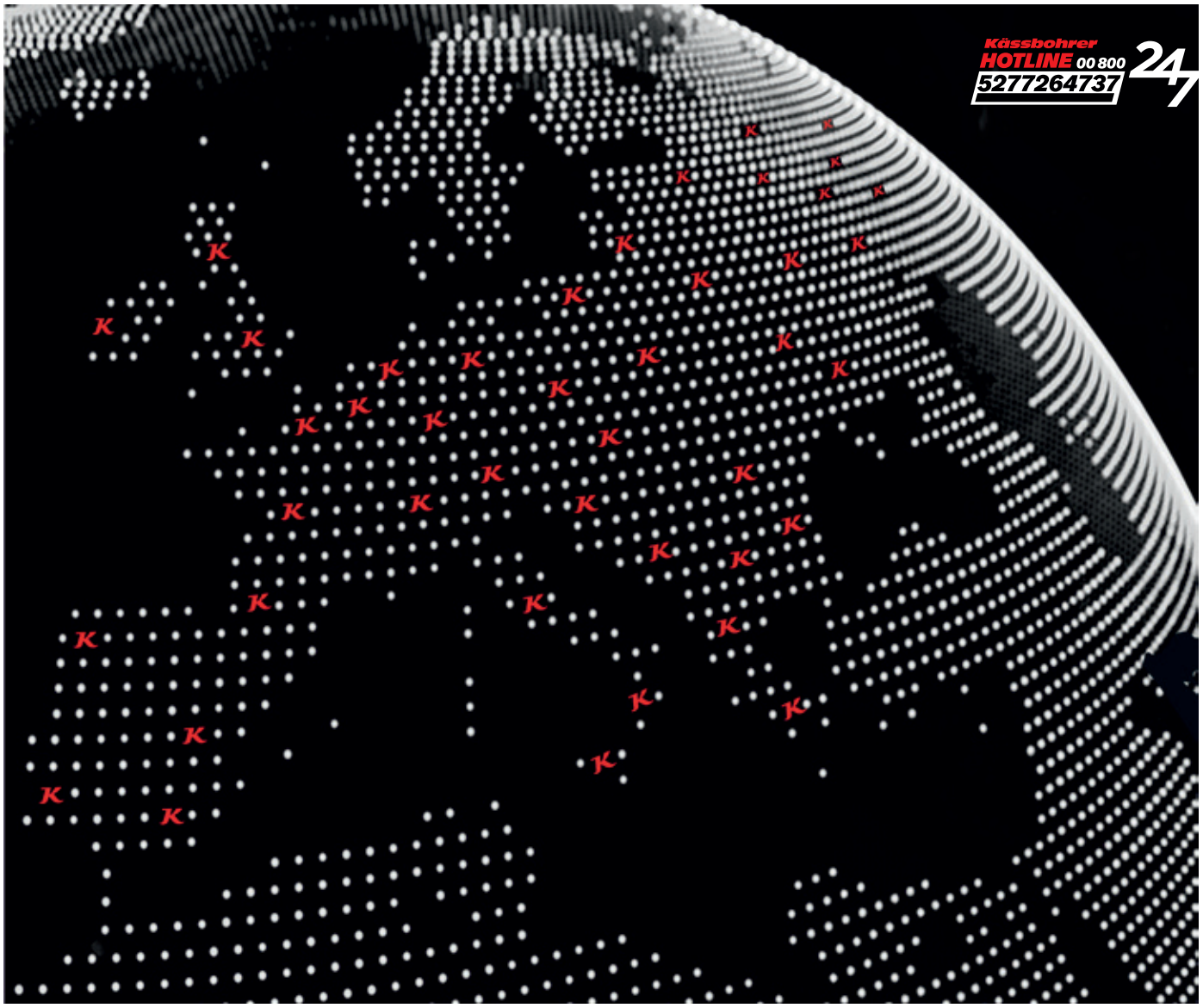
33
Pillar Storage Box

34
Timber Box

WE KNOW YOUR KÄSSBOHRER
AND WE WANT TO TAKE CARE OF IT

Kässbohrer develops vehicles that push the boundaries of innovation and builds them to last. As our products are attuned to the needs of our customers worldwide, so are our services.

With K-Advance Care Service Packages tailored to each customer's operational needs as well as 24/7 Kässbohrer Hotline available in 27 countries and 23 languages, Kässbohrer's after-sales services are attuned to meet the versatile requirements.



KÄSSBOHRER

PRODUCTION WORLDWIDE

Powered by its motto “Enginuity”, Kässbohrer pushes the boundaries of vehicle engineering to meet the versatile needs of its customers worldwide. Much-acclaimed Trailer Innovation Award winner, Kässbohrer’s vehicle quality is assured by the quality of its production processes.

For now and in the future, we will develop the products and services to take your business to the next level.

Goch Plant | Germany

Since 1998, Goch Factory, operating in a total area of 200.000 m² is one of two production facilities in Germany. Serving as the main production and PDI center for Northern Europe, Goch Facility serves as after-sales and sales center for Nordrhein Westfalen Region as well as our spare parts warehouse.

Adapazari Plant | Turkey

Adapazari is Kässbohrer’s biggest production plant with a total production area of 365.000 m² and has an annual production capacity of 20.000 units. Adapazari plant hosts R&D and prototype test centers on the campus. Last but not least, an area of 2.300 m² enables the production and testing of more than one prototype vehicle at a time.

Ulm Plant | Germany

In 2017, Kässbohrer returned back home with its production facility investment in Ulm. Operating in 35.000 m², Ulm Plant serves as the main production facility for Southern Germany and the neighboring countries. Fully offering and servicing Kässbohrer’s incomparably product range as the main sales and after-sales center, Ulm plant is also our spare parts warehouse.

Tula Plant | Russia

Kässbohrer is the first European trailer manufacturer with a production facility in Russia. Founded in 2011, Kaessbohrer LLC manages sales and production for the Russian market in an area of 54.000 m². Tula plant is the main after-sales center, along with the central spare parts warehouse for Russia.

Kässbohrer Sales GmbH

Ulm | Im Katzelwinkel 5, 88480 Achstetten, Germany | **T** +49 (0) 7392 96797-0 | **F** +49 (0) 7392 96797-67

Goch | Siemensstrasse 74, 47574 Germany | **T** +49 (0) 2823 9721-0 | **F** +49 (0) 2823 9721-21 | **E** info@kaessbohrer.com | www.kaessbohrer.com